

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070124\
 Data File : FF014294.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jul 2024 12:00
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 01 12:23:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF070124.M
 Quant Title :
 QLast Update : Mon Jul 01 12:23:27 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.926	2046926	18.474 ug/ml
Target Compounds			
1) N-OCTANE	1.963	2217495	18.570 ug/ml
2) N-DECANE	4.474	2200252	18.395 ug/ml
3) N-DODECANE	6.641	2236212	18.281 ug/ml
4) N-TETRADECANE	8.468	2173990	18.098 ug/ml
5) N-HEXADECANE	10.074	2225239	18.177 ug/ml
6) N-OCTADECANE	11.516	2312383	18.308 ug/ml
7) N-EICOSANE	12.826	2270695	18.368 ug/ml
8) N-DOCOSANE	14.026	2223883	18.370 ug/ml
10) N-TETRACOSANE	15.129	2189769	18.359 ug/ml
11) N-HEXACOSANE	16.151	2118143	18.357 ug/ml
12) N-OCTACOSANE	17.102	2049808	18.354 ug/ml
13) N-TRIACONTANE	17.990	1992433	18.449 ug/ml
14) N-DOTRIACONTANE	18.822	1876677	18.481 ug/ml
15) N-TETRATRIACONTANE	19.604	1550188	18.673 ug/ml
16) N-HEXATRIACONTANE	20.344	1250089	18.897 ug/ml
17) N-OCTATRIACONTANE	21.067	1240880	20.703 ug/ml
18) N-TETRACONTANE	21.944	986738	18.189 ug/ml

(f)=RT Delta > 1/2 Window

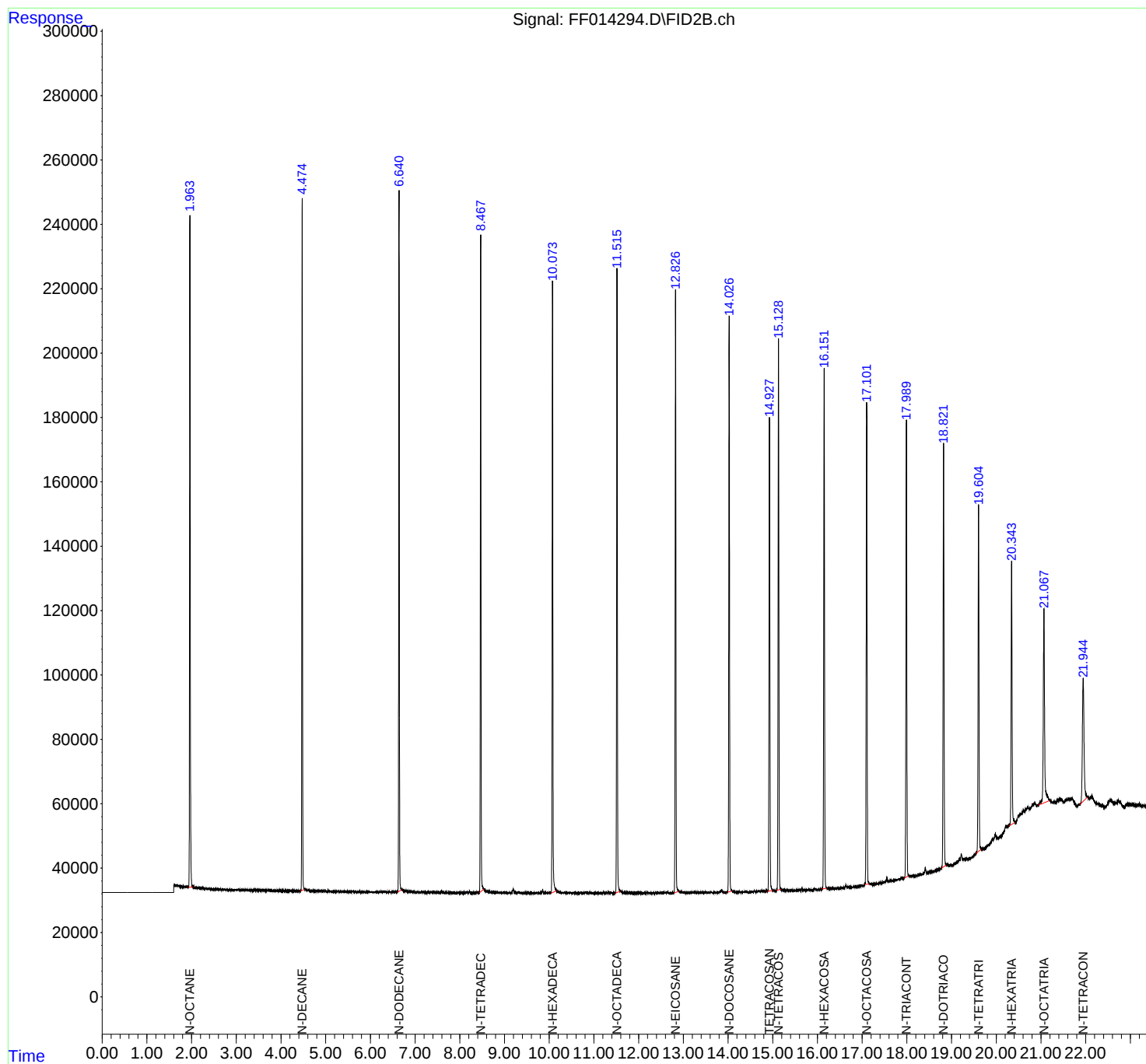
(m)=manual int.

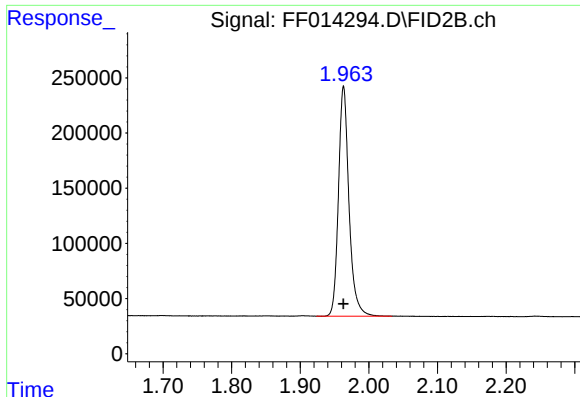
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QLast Update : Mon Jul 01 12:23:27 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

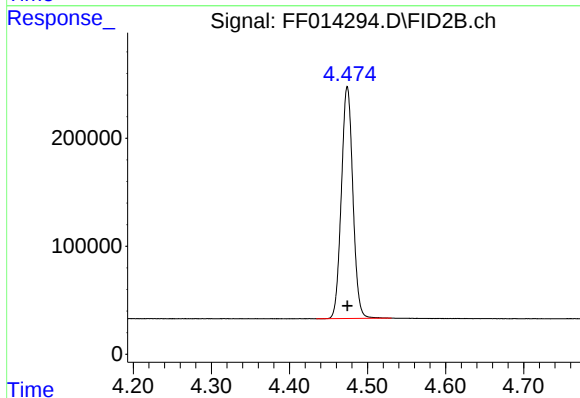




#1 N-OCTANE

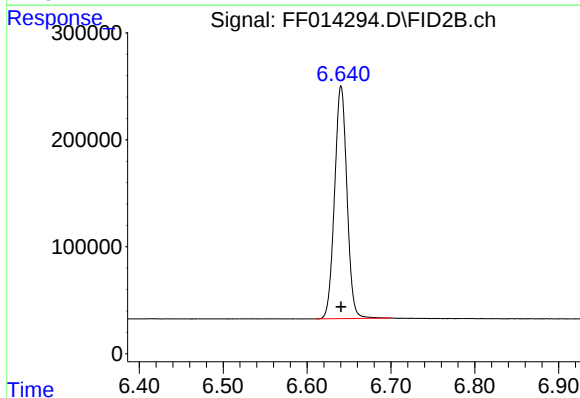
R.T.: 1.963 min
Delta R.T.: 0.000 min
Response: 2217495
Conc: 18.57 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



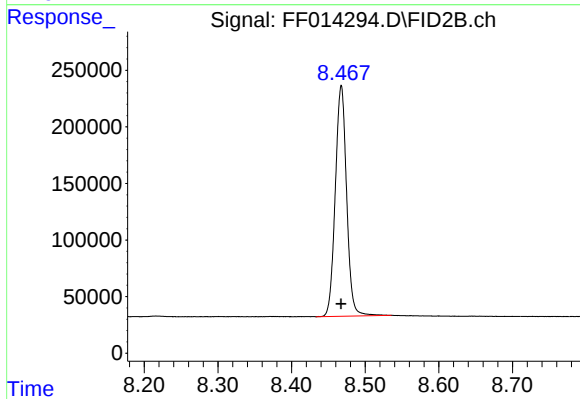
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 2200252
Conc: 18.40 ug/ml



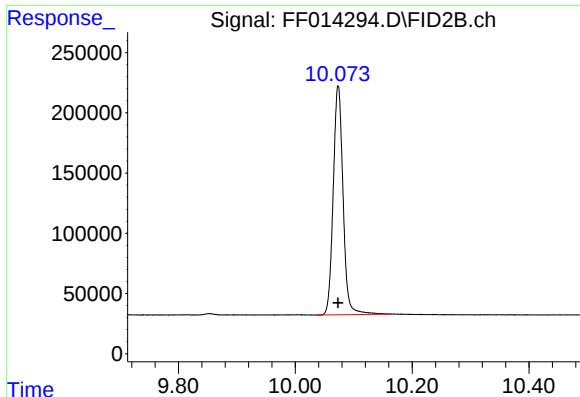
#3 N-DODECANE

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 2236212
Conc: 18.28 ug/ml



#4 N-TETRADECANE

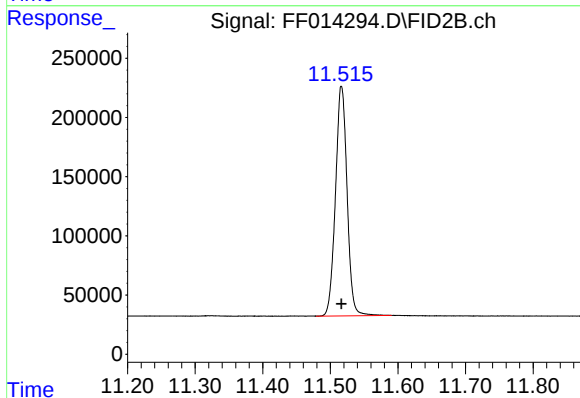
R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 2173990
Conc: 18.10 ug/ml



#5 N-HEXADECANE

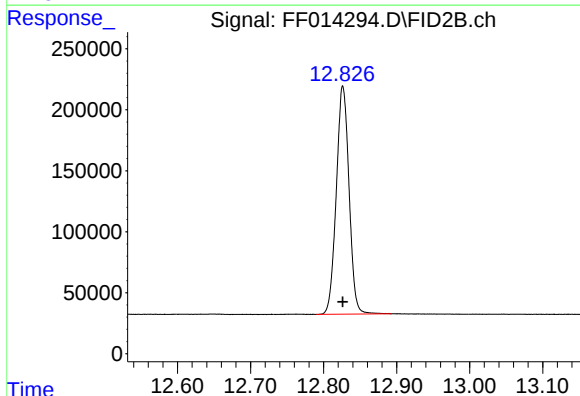
R.T.: 10.074 min
Delta R.T.: 0.000 min
Response: 2225239
Conc: 18.18 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



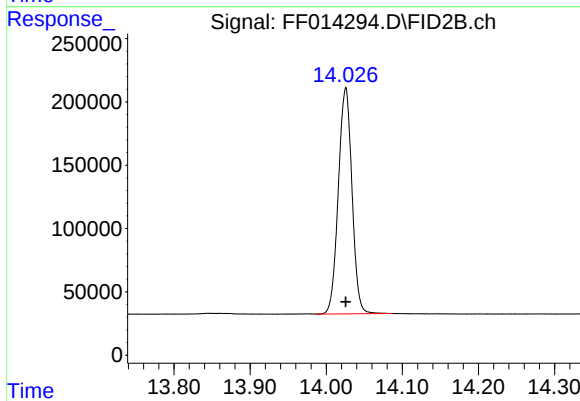
#6 N-OCTADECANE

R.T.: 11.516 min
Delta R.T.: 0.000 min
Response: 2312383
Conc: 18.31 ug/ml



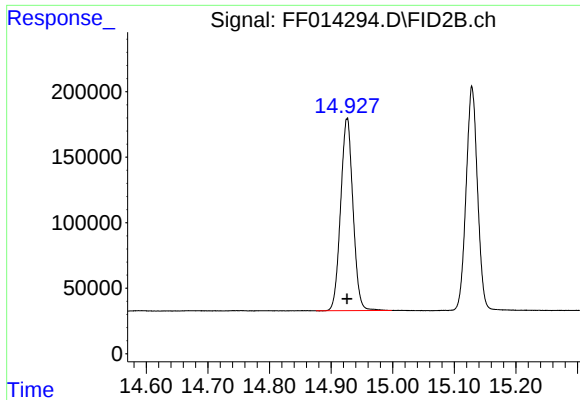
#7 N-EICOSANE

R.T.: 12.826 min
Delta R.T.: 0.000 min
Response: 2270695
Conc: 18.37 ug/ml



#8 N-DOCOSANE

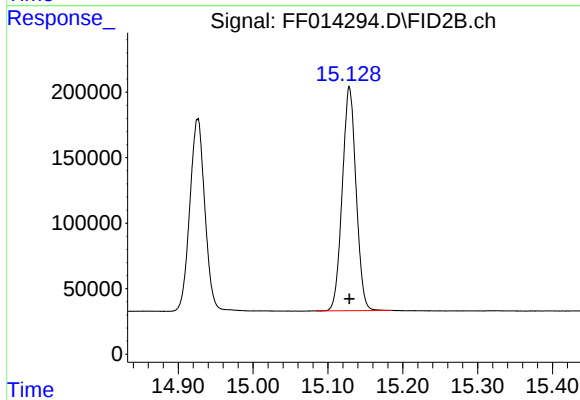
R.T.: 14.026 min
Delta R.T.: 0.000 min
Response: 2223883
Conc: 18.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

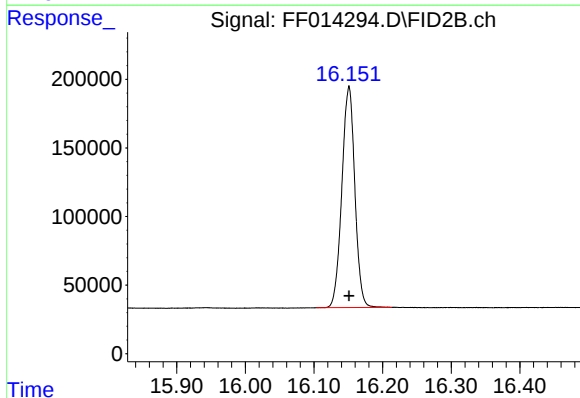
R.T.: 14.926 min
Delta R.T.: 0.000 min
Response: 2046926
Conc: 18.47 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



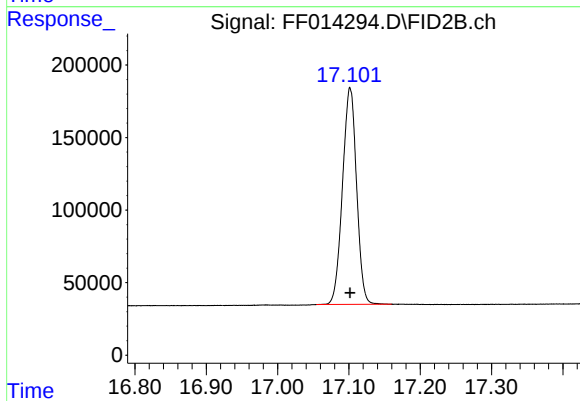
#10 N-TETRACOSANE

R.T.: 15.129 min
Delta R.T.: 0.000 min
Response: 2189769
Conc: 18.36 ug/ml



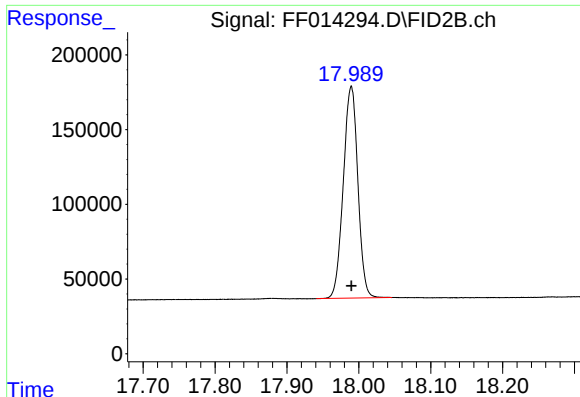
#11 N-HEXACOSANE

R.T.: 16.151 min
Delta R.T.: 0.000 min
Response: 2118143
Conc: 18.36 ug/ml



#12 N-OCTACOSANE

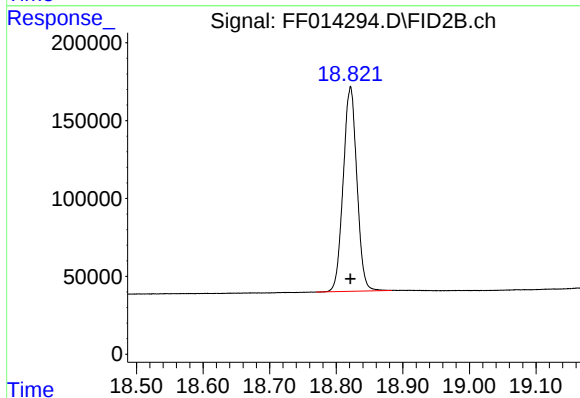
R.T.: 17.102 min
Delta R.T.: 0.000 min
Response: 2049808
Conc: 18.35 ug/ml



#13 N-TRIACONTANE

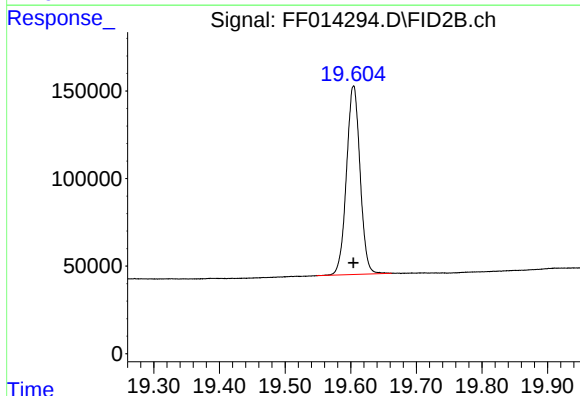
R.T.: 17.990 min
Delta R.T.: 0.000 min
Response: 1992433
Conc: 18.45 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



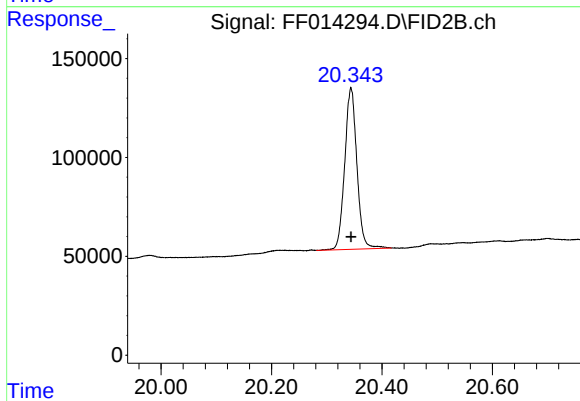
#14 N-DOTRIACONTANE

R.T.: 18.822 min
Delta R.T.: 0.000 min
Response: 1876677
Conc: 18.48 ug/ml



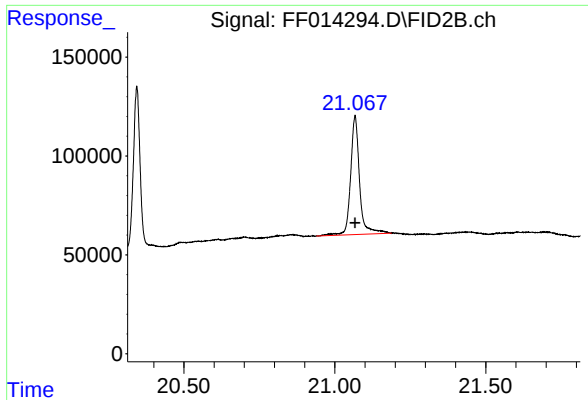
#15 N-TETRATRIACONTANE

R.T.: 19.604 min
Delta R.T.: 0.000 min
Response: 1550188
Conc: 18.67 ug/ml



#16 N-HEXATRIACONTANE

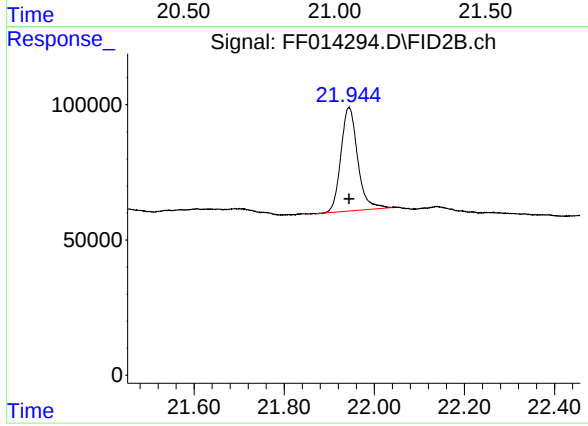
R.T.: 20.344 min
Delta R.T.: 0.000 min
Response: 1250089
Conc: 18.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.067 min
Delta R.T.: 0.000 min
Response: 1240880
Conc: 20.70 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.944 min
Delta R.T.: 0.000 min
Response: 986738
Conc: 18.19 ug/ml